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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/736,465	12/15/2003	Jason Chad Eubanks	16352-US	3466
7590	11/02/2004		EXAMINER	
Jimmie R. Oaks Patent Department DEERE & COMPANY One John Deere Place Moline, IL 61265-8098			TORRES, ALICIA M	
			ART UNIT	PAPER NUMBER
			3671	
DATE MAILED: 11/02/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/736,465	EUBANKS ET AL. <i>ST</i>
	<b>Examiner</b>	<b>Art Unit</b>
	Alicia M Torres	3671

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 10 August 2004.

2a) This action is **FINAL**.                            2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-10 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_\_ is/are allowed.

6) Claim(s) 1,7 and 8 is/are rejected.

7) Claim(s) 2-6, 9 and 10 is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.

- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All    b) Some \* c) None of:

- Certified copies of the priority documents have been received.
- Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
- Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) Notice of References Cited (PTO-892)

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.

4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.

5) Notice of Informal Patent Application (PTO-152)

6) Other: \_\_\_\_\_.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1, 7 and 8 are rejected under 35 U.S.C. 102(b) as being anticipated by Scarnato et al., hereafter Scarnato.

Scarnato discloses in combination with a mowing implement equipped with a rotary disc cutter bar (150) having a gear housing (165) extending transversely, relative to a forward direction of travel during mowing operation, and including a plurality of transversely spaced, knife-carrying rotary discs (154-157) mounted, and being respectively driven, for rotating in desired directions above an upper surface of said gear housing (165) for cutting and delivering crop into a discharge zone (125) at the rear of the cutter bar (150), a crop processing device (8, 11) located in said discharge zone (125) just downstream from said cutter bar (150), and a crop-lifting arrangement for directing cut crop delivered by said rotary discs (154-157) upwardly and rearwardly from said cutter bar (150) so as to be in a favorable location for engagement by said crop processing device (8, 11), the improvement comprising:

    said crop-lifting arrangement including a lip (170) extending transversely across, and projecting substantially upright from, at least a rear region of said cutter bar (150) located just forward of said crop processing device (8, 11); and

said lip (170) extending closely adjacent to, and to a height above a path traced by knives (174) of said knife-carrying rotary discs (154-157), as per claim 1; and  
wherein said lip (170) is inclined upwardly and forwardly at an angle of approximately 60° to the horizontal, as per claim 7; and  
wherein said lip (170) is formed integrally with said gear housing (165), as per claim 8.

***Allowable Subject Matter***

3. Claims 2-6 and 9-10 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Response to Arguments***

4. In regards to the argument that Scarnato fails to disclose a substantially upright lip, it is unclear as to how the lip (170) of Scarnato is any less substantially upright than the lip of the present invention, specifically as seen in Figure 5 of the instant application and Figure 4 of Scarnato. Similarly, the lip (170) of Scarnato appears to extend from a rear region of the cutter bar (150) and extends closely adjacent to the path traced by the knives (174). The terms "substantially upright" and "closely adjacent to" are relative terms and the specification does not provide a standard for ascertaining the requisite degree. Therefore, the amendments made are insufficient to read over Scarnato.

***Conclusion***

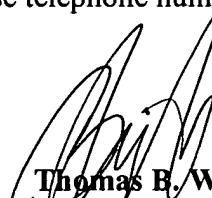
5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alicia M. Torres whose telephone number is 703-305-6953. The examiner can normally be reached Monday through Thursday from 7:00 a.m. – 4:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas B. Will, can be reached at 703-308-3870.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is 703-305-1113. The fax number for this Group is 703-872-9306.



Thomas B. Will  
Supervisory Patent Examiner  
Group Art Unit 3671